

Materials List for:

Saliva, Salivary Gland, and Hemolymph Collection from *Ixodes scapularis* Ticks

Toni G. Patton¹, Gabrielle Dietrich², Kevin Brandt¹, Marc C. Dolan², Joseph Piesman², Robert D. Gilmore Jr.¹

¹Microbiology and Pathogenesis Activity, Bacterial Diseases Branch, Division of Vector-Borne Diseases, National Center for Emerging and Zoonotic Infectious Diseases, Centers for Disease Control and Prevention

²Tick-Borne Diseases Activity, Bacterial Diseases Branch, Division of Vector-Borne Diseases, National Center for Emerging and Zoonotic Infectious Diseases, Centers for Disease Control and Prevention

Correspondence to: Toni G. Patton at hvp6@cdc.gov

URL: <https://www.jove.com/video/3894>

DOI: [doi:10.3791/3894](https://doi.org/10.3791/3894)

Materials

Name	Company	Catalog Number	Comments
Hydrogen peroxide	Fisher Scientific	H312-500	
Ethanol	Acros Organics	61509-5000	
PBS	Boston Bioproducts	BM-2205	
Dumont Fine forceps (3C)	Fisher Scientific	NC9906085	
Silane treated microscope slides	Bioworld	42763007-1	
Pap pen	Bioworld	21750008-1	
Super frost plus microscope slides	Fisher Scientific	12-550-18	
Pilocarpine	Sigma-Aldrich	P6503-5G	
Protease inhibitor cocktail	Sigma-Aldrich	P2714	
#11 disposable scalpel	Feather Safety Razor Co, Ltd.	2975#11	
Nontoxic modeling clay	Fisher Scientific	S17307	
Capillary tubes	Chase Scientific Glass, Inc.	40A502	